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ATTORNEY DOCKET NO.  
403113/MELCO

CLIENT REF. NO.

U.S. APPLICATION NO. **10/500247**

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371 AND 37 CFR 1.491**

INTERNATIONAL APPLICATION NO.  
PCT/JP02/01316

INTERNATIONAL FILING DATE  
February 15, 2002

PRIORITY DATE CLAIMED

TITLE OF INVENTION ROD-TYPE SOLID-STATE LASER APPARATUS

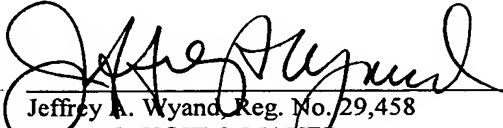
APPLICANT(S) FOR DO/EO/US FUJIKAWA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
3. ☒ This is an express request to begin national examination procedures (35 USC 371(f)).
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 USC 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
11. Nucleotide and/or Amino Acid Sequence Submission
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper Copy
  - c. ☐ Statement verifying identity of above copies

Items 12 to 19 below concern other document(s) or information included:

12. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  - ☒ Form PTO-1449
  - ☒ Copies of References (except for U.S. patents and applications)
13. ☒ An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☒ A FIRST preliminary amendment.
  - ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ Application Data Sheet Under 37 CFR 1.76
18. ☒ Return Receipt Postcard
19. ☒ Other items or information: International Search Report (PCT/ISA/210)

U.S. APPLICATION NO. <b>107500287</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP02/01316</b>		ATTORNEY DOCKET NO. <b>403113/MELCO</b>	CLIENT REF. NO.																				
20. The following fees are submitted: <input checked="" type="checkbox"/> <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1,080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO, but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) to (4) ..... \$100.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT=</b>				CALCULATIONS	PTO USE ONLY																				
<input type="checkbox"/> <b>Claim Fee</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>18</td> <td>-20=</td> <td>x \$ 18.00</td> <td>\$</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>- 3 =</td> <td>x \$ 86.00</td> <td>\$</td> </tr> <tr> <td colspan="3"><input type="checkbox"/> <b>Multiple Dependent Claim(s) (if applicable)</b></td> <td>+ \$290.00</td> <td>\$</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	18	-20=	x \$ 18.00	\$	Independent Claims	3	- 3 =	x \$ 86.00	\$	<input type="checkbox"/> <b>Multiple Dependent Claim(s) (if applicable)</b>			+ \$290.00	\$		
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Total Claims	18	-20=	x \$ 18.00	\$																					
Independent Claims	3	- 3 =	x \$ 86.00	\$																					
<input type="checkbox"/> <b>Multiple Dependent Claim(s) (if applicable)</b>			+ \$290.00	\$																					
<input type="checkbox"/> <b>Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date</b>				\$																					
<b>TOTAL OF ABOVE CALCULATIONS=</b>				\$920.00																					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$( )																					
<b>SUBTOTAL=</b>				\$920.00																					
<input type="checkbox"/> Processing fee of \$130.00 for furnishing English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.				\$																					
<b>TOTAL NATIONAL FEE=</b>				\$920.00																					
<input checked="" type="checkbox"/> Fee for recording the enclosed assignment. The assignment must be accompanied by an appropriate cover sheet. \$40.00 per property				+																					
<b>TOTAL FEE=</b>				\$960.00																					
				Amount to be: refunded	\$																				
				charged:	\$ 960.00																				
a. <input type="checkbox"/> No fee is believed to be due. b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.																									
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																									
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548:  <div style="display: flex; justify-content: space-between;"> <div>23548</div> <div style="text-align: right;">             Jeffrey A. Wyand, Reg. No. 29,458            LEYDIG, VOIT &amp; MAYER            700 Thirteenth Street, N.W., Suite 300            Washington, DC 20005-3960            (202) 737-6770 (telephone)            (202) 737-6776 (facsimile)            Date: <u>June 25, 2004</u> </div> </div>																									